

What is Claimed is:

1. An electronic apparatus comprising:  
an enclosure including a first enclosure portion and a second enclosure portion; and  
electronic circuitry within said enclosure,  
said second enclosure portion mating with said first enclosure portion and forming an interface joint, said first and second enclosure portions being at least substantially co-planar proximate said interface joint and including a plurality of mating crenellations, in order to reduce electromagnetic interference radiation to or from said enclosure when said first and second enclosure portions are mated together.
2. The electronic apparatus of Claim 1 wherein said mating crenellations are a series of mating serrations extending along said interface joint.
3. The electronic apparatus of Claim 1 wherein said first and second enclosure portions include co-planar mating portions, which form said interface joint.
4. The electronic apparatus of Claim 1 wherein said mating crenellations are a series of mating notched projections and notched recesses extending along said interface joint.
5. The electronic apparatus of Claim 1 wherein said mating crenellations are a series of mating serrated teeth extending along said interface joint.
6. The electronic apparatus of Claim 1 wherein said electromagnetic interference radiation has a wavelength; and wherein said mating crenellations define spaces along said interface joint, said spaces being less than a predetermined fraction of said wavelength.
7. The electronic apparatus of Claim 1 wherein said first enclosure portion is a housing including an opening and an edge with a first set of said mating crenellations defining the opening; wherein said second enclosure portion is a plate having a periphery with a second set of said mating crenellations within said opening; and wherein said first and second sets of said mating crenellations mate and define said interface joint.

8. The electronic apparatus of Claim 7 wherein at least one connector operatively associated with said electronic circuitry is disposed on said plate.

9. The electronic apparatus of Claim 8 wherein said at least one connector is selected from the group comprising an input connector, an output connector, an input/output connector, an RS-485 connector, a serial port connector, an Ethernet connector, a telephone connector, a power supply connector, a terminal block and a USB connector.

10. The electronic apparatus of Claim 1 wherein said electronic circuitry forms a meter.

11. The electronic apparatus of Claim 1 wherein said mating crenellations minimize emissions of said electromagnetic interference radiation from said enclosure.

12. An electronic apparatus enclosure comprising:  
a first enclosure portion adapted to house electronic circuitry therein; and  
a second enclosure portion mating with said first enclosure portion and forming an interface joint, said first and second enclosure portions being at least substantially co-planar proximate said interface joint and including a plurality of mating crenellations, in order to reduce electromagnetic interference radiation to or from said enclosure when said first and second enclosure portions are mated together.

13. The electronic apparatus enclosure of Claim 12 wherein said mating crenellations are a series of mating serrations extending along said interface joint.

14. The electronic apparatus enclosure of Claim 12 wherein said first and second enclosure portions include co-planar mating portions, which form said interface joint.

15. The electronic apparatus enclosure of Claim 12 wherein said mating crenellations are a series of mating notched projections and notched recesses extending along said interface joint.

16. The electronic apparatus enclosure of Claim 12 wherein said first enclosure portion is a housing including an opening and an edge with a first set of

said mating crenellations at the opening; wherein said second enclosure portion is a plate having a periphery with a second set of said mating crenellations within said opening; and wherein said first and second sets of said mating crenellations are coplanar and mate to define said interface joint.